(19) World Intellectual Property Organization

International Bureau



1 MARIO BIRRIDO IN MILINE RITON BIRRI DI DEL BIRO 18 AN BIRRI BIRRI BIRRI BIRRI BIRRI BIRRI BIRRI BIRRI BIRRI BIRRI

(43) International Publication Date 12 May 2005 (12.05.2005)

PCT

(10) International Publication Number WO 2005/041839 A1

(51) International Patent Classification⁷:

A61G 7/10

(21) International Application Number:

PCT/DK2004/000689

- (22) International Filing Date: 8 October 2004 (08.10.2004)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

PA 2003 01613

30 October 2003 (30.10.2003) DK

- (71) Applicant (for all designated States except US): U-B-LET A/S [DK/DK]; Friis Hansens Vej 9, Dk-7100 Vejle (DK).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): RAUN, Knud [DK/DK]; Kirsten Piils Vej 9, DK-7100 Vejle (DK).
- (74) Agent: PATRADE A/S; Fredens Torv 3A, DK-8000 Århus C (DK).

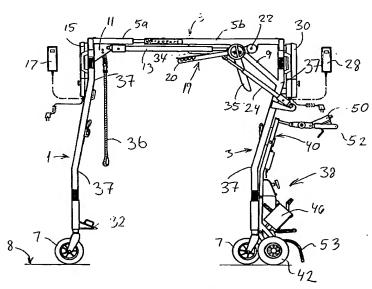
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: HOISTING AND TRANSPORTING APPARATUS FOR DISABLED PERSONS



(57) Abstract: An apparatus for hoisting and transporting a disabled person is made up of a frame having a top section (5) supported by front and rear end sections (1 and 3), the frame being provided with swivelling wheels (7) for horizontal movement. The frame is without framework in the lower part between the end sections (1, 3) and the top section (5) is composed of mutually telescoping parts (5a, 5b) for adjusting the length between the end sections (1, 3). Thereby it is possible to move the apparatus in between fixed sear rows, e.g. in an air-plane, for taking up or putting down a disabled person that may be suspended from arms (20) in a sling seat below the top section (5). Undesired and hazardous work positions on the part of aiding assistants are thus avoided as well as excessive strain on the assistants, and the disabled person is also provided a more dignified handling.

